

DSSDT

Step-Down Transformer

FEATURES

- Utilizes standard 110VAC
- Steps-down power to 12-Volts
- Provides localized power for soundmasking networks
- Internal Surge Breaker protects soundmasking speaker array
- All components are UL approved
- Meets all Class Two requirements
- Transformer is available by itself or as a junction box assembly



The industry's largest supplier of design-build soundmasking solutions

tech spec_sheet

GENERAL APPLICATIONS

Dynasound's DSSDT Step Down Transformer and Junction Box Assembly is designed to provide localized power to 12-Volt equipment networks. When used in conjunction with Dynasound's DS1082 Self-Contained Soundmasker, the complete DSSDT assembly can provide adequate power for network of up to forty soundmaskers. The DSSDT accepts standard 110VAC and steps down the voltage to operate 12-Volt devices, meeting all Class Two requirements. The DSSDT features an internal breaker that will protect the valuable speaker array from destructive power surges. All assembly components are UL approved. While the transformer is available by itself (*model number DSSDT12*), Dynasound recommends the use of the complete transformer/junction box assembly (*model number DSSDT12A*) to insure adequate wiring.

GENERAL DESCRIPTION OF INSTALLATION AND OPERATION

As a stand-alone transformer, the DSSDT12 will require wiring to connect to a standard 110VAC power receptacle, in observance of all local electrical codes. Please refer to a licensed electrician in completing this.

As the complete assembly, Dynasound's DSSDT Step Down Transformer and Junction Box is locally mounted to the area structure where a 12-Volt network is located. When used to power a network of DS1082 Soundmaskers, the appropriate circuit lead wires are run and secured to the transformer secondary power outputs, connecting the correct wire to its corresponding barrier post. The DSSDT assembly's power plug is connected to any standard grounded 110VAC power receptacle. Dynasound recommends that all extension cord lengths be kept to a minimum and that local electrical codes be referred for the recommended gauge of wire.

It is important to note that the DSSDT is effective only when properly installed. This installation is to be performed by a certified technician. Contact Dynasound for recommendations on installation.

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SPECIFICATIONS

Input

Standard 110VAC (50/60 Hz)

Output

12 Volts

Dimensions

Transformer

2" X 2-3/8" X 2-1/8"

Junction Box

Standard 4" X 4" X 2" with 1-1/2" mounting flanges

ORDERING INFORMATION

DSSDT12 Step Down Transformer (*transformer only*).

Shipping weight: 2 lbs.

DSSDT12A Step Down Transformer and Junction Box (*includes 110VAC ground male connector*).

Shipping weight: 3 lbs.